IMAGE orbit 2004 139 (05/18) 08:14 UT to 2004 139 (05/18) 22:04 UT PCAP **OVAL CLEFT CUSP** PSPHERE MSPHERE 0 -2 -2 Z(SM) 12 18 -6 -6 14 6 -2 -5 0 -35 3 2 0 -1X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE -25 0 0 -5 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLUE 1000 2 FREQ(kHz) 100 18 10 4 11:00 2.5 8.7 70.2 -58.0 8.3 20:00 7.4 8.8 70.3 -23.6 21.5 14:00 6.8 54.8 82.2 -69.3 21.5 UT 8:00 RE 5.3 L 5.3 ILAT 64.2 MLAT-2.5 MLT 21.4 17:00 8.2 18.1 23:00

-5

61.7 15.7 21.8

76.4 -47.8

Z(SM)

Y(SM)

6

0

X(SM)

Mon Dec 6 16:27:52 2004